

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|---|------------------|---------|---------------------|
| L1    | 7508  | {455/226 4,229,226 1,226 2,522,452,452 2,435 3}.CCLS   | {US-PGRUB;<br>USPAT;<br>USOCR, FPRS;<br>EPO, JPO;<br>DERWENT;<br>BM_TDB | OR               | OFF     | 2009/12/17<br>10:31 |
| L2    | 7887  | {340/572 1,10 1,5,92,5 5,572 2,572 3}.CCLS   | {US-PGRUB;<br>USPAT;<br>USOCR, FPRS;<br>EPO, JPO;<br>DERWENT;<br>BM_TDB | OR               | OFF     | 2009/12/17<br>10:31 |
| L3    | 45    | {(second near8 (threshold range condition) near15 (power charg\$3))) same ((continuous constant) near8 (monitor\$3 review\$3 scan\$4)) | {US-PGRUB;<br>USPAT;<br>USOCR, FPRS;<br>EPO, JPO;<br>DERWENT;<br>BM_TDB | OR               | ON      | 2009/12/17<br>10:31 |
| L4    | 0     | {L1 L2} and L3   | {US-PGRUB;<br>USPAT;<br>USOCR, FPRS;<br>EPO, JPO;<br>DERWENT;<br>BM_TDB | OR               | ON      | 2009/12/17<br>10:31 |
| L5    | 215   | {(timothy near2 collins) (richard near2 rachwaiski) (patrick near2 rakers) (david near2 gurney)).in.                                   | {US-PGRUB;<br>USPAT;<br>USOCR, FPRS;<br>EPO, JPO;<br>DERWENT;<br>BM_TDB | OR               | ON      | 2009/12/17<br>10:31 |
| L6    | 28    | {second near8 (threshold range condition)} and L5  | {US-PGRUB;<br>USPAT;<br>USOCR, FPRS;<br>EPO, JPO;<br>DERWENT;<br>BM_TDB | OR               | ON      | 2009/12/17<br>10:31 |
| S1    | 1     | "5245610".pn.  | USPAT   | OR               | OFF     | 2004/08/23<br>13:32 |
| S2    | 32545 | inventory  | USPAT   | OR               | OFF     | 2004/08/23<br>13:33 |
| S3    | 44933 | "455"/\$.ccls.   | USPAT   | OR               | OFF     | 2004/08/23<br>13:33 |
| S4    | 82123 | "340"/\$.ccls.   | USPAT   | OR               | OFF     | 2004/08/23<br>13:33 |
| S5    | 1548  | {("455"/\$.ccls. "340"/\$.ccls.) and inventory   | USPAT   | OR               | OFF     | 2004/08/23<br>13:33 |
| S6    | 1259  | "340"/\$.ccls. and inventory   | USPAT   | OR               | OFF     | 2004/08/23<br>13:34 |
| S7    | 398   | "455"/\$.ccls. and inventory   | USPAT   | OR               | OFF     | 2004/08/23<br>13:50 |
| S8    | 57025 | {senses detect\$} adj2 (energy power)  | {US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB                 | OR               | OFF     | 2004/08/23<br>13:52 |

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| S9  | 106    | {{(senses detect\$) adj2 (energy power)) and (("340"/\$.ccls. and inventory) ("455"/\$.ccls. and inventory))  | {US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR | OFF | 2004/08/23<br>15:24 |
| S10 | 335667 | {rf rft rfid tag  | {US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR | ON  | 2004/08/23<br>15:24 |
| S11 | 874    | {(rf rft rfid tag) and (((power energy) near2 level) near detect\$)   | {US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR | ON  | 2004/08/25<br>13:32 |
| S12 | 1000   | {(rf rft rfid tag) and ((( power energy) adj level) near (threshold detect\$))  | {US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR | ON  | 2004/08/25<br>15:41 |
| S13 | 2345   | {455/226.4,229,226.1,226.2,522,453,452.2,435.3}.CCLS  | {USPAT;<br>USOCR  | OR | OFF | 2004/08/25<br>13:34 |
| S14 | 2056   | {340/572.1,10.1,592,505,572.2,572.3}.CCLS   | {USPAT;<br>USOCR  | OR | OFF | 2004/08/25<br>13:34 |
| S15 | 0      | {"1and(23)"};PN   | {USPAT;<br>USOCR  | OR | OFF | 2004/08/25<br>13:34 |
| S16 | 82     | {{(rf rft rfid tag) and ((( power energy) adj level) near (threshold detect\$))) and (((455/226.4,229,226.1,226.2,522,453,452.2,435.3}.CCLS) ((340/572.1,10.1,592,505,572.2,572.3}.CCLS))             | {USPAT  | OR | OFF | 2004/08/25<br>14:49 |
| S17 | 87     | {(rf rft rfid tag) and ((( power energy) adj level) near (threshold detect\$))  | {US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR | ON  | 2004/08/25<br>14:49 |
| S18 | 5      | {{(rf rft rfid tag) and ((( power energy) adj level) near (threshold detect\$))) and (((455/226.4,229,226.1,226.2,522,453,452.2,435.3}.CCLS) ((340/572.1,10.1,592,505,572.2,572.3}.CCLS))             | {USPAT  | OR | OFF | 2004/08/25<br>15:39 |
| S19 | 4981   | {340/10.5,825.54,572,573,825.69,10.34,10.5,572.3,5.61,5.33,5.26,10.0,5,10.51,10.2,572.1,572.7,573.4,505,10.1,572.1,505,5.92,988}.CCLS   | {USPAT;<br>USOCR  | OR | OFF | 2004/08/25<br>15:41 |
| S20 | 23     | {{((( power energy) adj level) near (threshold detect\$))) and {340/10.5,825.54,572,573,825.69,10.34,10.5,572.3,5.61,5.33,5.26,10.0,5,10.51,10.2,572.1,572.7,573.4,505,10.1,572.1,505,5.92,988}.CCLS) | {US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR | ON  | 2004/08/25<br>16:15 |
| S21 | 7      | {"4466001"   "4642806"   "4736371"   "4742512"   "4940974"   "5134615"   "5172375"};PN  | {USPAT  | OR | OFF | 2004/08/25<br>16:11 |
| S22 | 0      | {{((( power energy) adj level) near (threshold detect\$))) and {"4466001"   "4642806"   "4736371"   "4742512"   "4940974"   "5134615"   "5172375"};PN.)   | {US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR | ON  | 2004/08/25<br>16:15 |
| S23 | 2      | { power energy) and {"4466001"   "4642806"   "4736371"   "4742512"   "4940974"   "5134615"   "5172375"};PN.)  | {US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR | ON  | 2004/08/25<br>16:22 |
| S24 | 22     | "5425032".UPPN  | {USPAT  | OR | OFF | 2004/08/25<br>16:16 |
| S25 | 9      | {"4857893"   "5252962"   "5294931"   "5347263"   "5425032"   "5799156"   "5822683"   "5926110"   "6070803"};PN.   | {USPAT  | OR | OFF | 2004/08/25<br>16:21 |
| S26 | 8      | { power energy) and {"4857893"   "5252962"   "5294931"   "5347263"   "5425032"   "5799156"   "5822683"   "5926110"   "6070803"};PN.)  | {US-PGRUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>BM_TDB | OR | ON  | 2004/08/25<br>16:22 |

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| S27 | 47   | {{(synchronization sync) adj2 pulse} and "455"/\$.cds. and tag                              | {US-PGRUB;<br>{USPAT; EPO;<br>{JPO;<br>{DERWENT;<br>{BM_TDB                  | OR | ON  | 2005/12/08<br>11:04 |
| S28 | 36   | S27 and @ad<="20011017"   | {US-PGRUB;<br>{USPAT; EPO;<br>{JPO;<br>{DERWENT;<br>{BM_TDB                  | OR | ON  | 2005/12/08<br>11:05 |
| S29 | 1169 | {{(synchronization sync) adj2 (signal pulse)} same (measur\$5 detect\$3)) and "455"/\$.cds. | {US-PGRUB;<br>{USPAT; EPO;<br>{JPO;<br>{DERWENT;<br>{BM_TDB                  | OR | ON  | 2005/12/08<br>11:06 |
| S30 | 988  | S29 and @ad<="20011017"   | {US-PGRUB;<br>{USPAT; EPO;<br>{JPO;<br>{DERWENT;<br>{BM_TDB                  | OR | ON  | 2005/12/08<br>11:07 |
| S31 | 907  | {{(synchronization sync) adj (signal pulse)} same (measur\$5 detect\$3)) and "455"/\$.cds.  | {US-PGRUB;<br>{USPAT; EPO;<br>{JPO;<br>{DERWENT;<br>{BM_TDB                  | OR | ON  | 2005/12/08<br>11:06 |
| S32 | 793  | S31 and @ad<="20011017"   | {US-PGRUB;<br>{USPAT; EPO;<br>{JPO;<br>{DERWENT;<br>{BM_TDB                  | OR | ON  | 2005/12/08<br>11:17 |
| S33 | 48   | S32 and transponder   | {US-PGRUB;<br>{USPAT; EPO;<br>{JPO;<br>{DERWENT;<br>{BM_TDB                  | OR | ON  | 2005/12/08<br>11:17 |
| S34 | 7071 | {455/226.4,229,226.1,226.2,522,452.2,435.3}.OCLS.   | {US-PGRUB;<br>{USPAT;<br>{USOCR; FPRS;<br>{EPO; JPO;<br>{DERWENT;<br>{BM_TDB | OR | OFF | 2009/06/29<br>11:27 |
| S35 | 7243 | {340/572.1,10.1,5.92,5.5,572.2,572.3}.OCLS.   | {US-PGRUB;<br>{USPAT;<br>{USOCR; FPRS;<br>{EPO; JPO;<br>{DERWENT;<br>{BM_TDB | OR | OFF | 2009/06/29<br>11:27 |
| S36 | 8536 | {S34 S35} and (rfid rft rf tag)   | {US-PGRUB;<br>{USPAT;<br>{USOCR; FPRS;<br>{EPO; JPO;<br>{DERWENT;<br>{BM_TDB | OR | ON  | 2009/06/29<br>11:28 |
| S37 | 1824 | S36 and (carrier near3 signal)  | {US-PGRUB;<br>{USPAT;<br>{USOCR; FPRS;<br>{EPO; JPO;<br>{DERWENT;<br>{BM_TDB | OR | ON  | 2009/06/29<br>11:29 |
| S38 | 825  | S37 and ((threshold range condition) near15 (power charg\$3))                               | {US-PGRUB;<br>{USPAT;<br>{USOCR; FPRS;<br>{EPO; JPO;<br>{DERWENT;<br>{BM_TDB | OR | ON  | 2009/06/29<br>11:30 |

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| S39 | 52  | S38 and ((continuous constant) near8 (monitor\$3 review\$3 scan\$4))   | {US-PGPUB;<br>{USPAT;<br>{USOCR; FPRS;<br>{EPO; JPO;<br>{DERWENT;<br>{BM_TDB | OR | ON | 2009/06/29<br>11:31 |
| S40 | 112 | S37 and (second near8 (threshold range condition) near15 (power charg\$3))   | {US-PGPUB;<br>{USPAT;<br>{USOCR; FPRS;<br>{EPO; JPO;<br>{DERWENT;<br>{BM_TDB | OR | ON | 2009/06/29<br>11:43 |
| S41 | 40  | ((second near8 (threshold range condition) near15 (power charg\$3))) same ((continuous constant) near8 (monitor\$3 review\$3 scan\$4)) | {US-PGPUB;<br>{USPAT;<br>{USOCR; FPRS;<br>{EPO; JPO;<br>{DERWENT;<br>{BM_TDB | OR | ON | 2009/06/29<br>11:44 |
| S42 | 0   | S38 and S41  | {US-PGPUB;<br>{USPAT;<br>{USOCR; FPRS;<br>{EPO; JPO;<br>{DERWENT;<br>{BM_TDB | OR | ON | 2009/06/29<br>11:45 |
| S43 | 0   | (S34 S35) and S41  | {US-PGPUB;<br>{USPAT;<br>{USOCR; FPRS;<br>{EPO; JPO;<br>{DERWENT;<br>{BM_TDB | OR | ON | 2009/06/29<br>11:45 |
| S44 | 8   | S41 and (rfid rft rf tag)  | {US-PGPUB;<br>{USPAT;<br>{USOCR; FPRS;<br>{EPO; JPO;<br>{DERWENT;<br>{BM_TDB | OR | ON | 2009/06/29<br>11:45 |
| S45 | 32  | S41 not S44  | {US-PGPUB;<br>{USPAT;<br>{USOCR; FPRS;<br>{EPO; JPO;<br>{DERWENT;<br>{BM_TDB | OR | ON | 2009/06/29<br>11:47 |
| S46 | 180 | ((second near8 (threshold range condition)) near15 ((continuous constant) near8 (monitor\$3 review\$3 scan\$4))                        | {US-PGPUB;<br>{USPAT;<br>{USOCR; FPRS;<br>{EPO; JPO;<br>{DERWENT;<br>{BM_TDB | OR | ON | 2009/06/29<br>11:52 |
| S47 | 18  | (S46) and (rfid rft rf tag)  | {US-PGPUB;<br>{USPAT;<br>{USOCR; FPRS;<br>{EPO; JPO;<br>{DERWENT;<br>{BM_TDB | OR | ON | 2009/06/29<br>11:52 |
| S48 | 211 | ((timothy near2 collins) (richard near2 rachwaiski) (patrick near2 rakers) (david near2 gurney)).in.                                   | {US-PGPUB;<br>{USPAT;<br>{USOCR; FPRS;<br>{EPO; JPO;<br>{DERWENT;<br>{BM_TDB | OR | ON | 2009/06/29<br>12:23 |
| S49 | 0   | S46 and S48  | {US-PGPUB;<br>{USPAT;<br>{USOCR; FPRS;<br>{EPO; JPO;<br>{DERWENT;<br>{BM_TDB | OR | ON | 2009/06/29<br>12:23 |

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| S50 | 28 | (second near8 (threshold range condition)) and S48 | US-PGRUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>BM_TDB | OR | ON  | 2009/06/29<br>12:23 |
| S51 | 1  | "5500651".pn.                                      | USPAT  | OR | OFF | 2009/12/15<br>16:49 |

EAST Search History (Interference)

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12/ 17/ 09 10:31:55 AM  
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